1631  
SFW**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )

NOZAKI et al. )

Serial Number: 09/677,042 )

Filed: September 29, 2000 )

For: METHOD AND APPARATUS FOR DISPLAYING )  
GENE EXPRESSION PATTERNS )

Attorney Docket No. HIRA.0080 )

Art Unit 1631

Examiner  
MORAN, Marjorie A.Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	17	17	(Over 20)	x \$50	0
Independent Claims	5	5	2 (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ] Response to Office Action  
(w/ claim amendments)

[ ] Substitute Abstract

[ ] Preliminary Amendment

[ ] Other \_\_\_\_\_

[ ] Petition for \_\_\_-month Extension-of-Time

[ ] Terminal Disclaimer

[ ] Letter to Draftsman w/ sheets of drawings

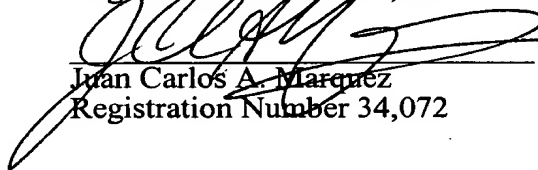
[ ] Sequence Listing

[ ] Sequence Listing Diskette \_\_\_\_\_

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of \$ \_\_\_\_\_ to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
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Registration Number 24,344

  
\_\_\_\_\_  
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**December 29, 2004**



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**Examiner  
MORAN, Marjorie A.**

**Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

**Sir:**

This is in response to the Office Action mailed on October 20, 2004, the period of response to which is set to expire on January 20, 2005. Please amend the above-referenced application as follows: